

In the Claims:

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1. (Currently amended) A sensing device for use with a surface having coded data disposed on the surface, the coded data being indicative of an identity of a region associated with the surface, said device including ~~detection means~~ a detector arranged to detect the coded data and to generate region identity data indicative of the identity of the region using the coded data, and an attachment arrangement ~~means~~ for facilitating attachment of the device to a writing implement.
2. (Currently amended) A sensing device as claimed in claim 1, wherein the attachment arrangement ~~means~~ is adapted to facilitate attachment and detachment of the device to and from a writing implement.
3. (Currently amended) A sensing device as claimed in claim 1, wherein the attachment arrangement ~~means~~ is a clamp.
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4. (Currently amended) A sensing device as claimed in claim 1, further including an orientation mechanism ~~means~~ for ensuring correct orientation of the device when the writing implement is held by a user during use.
5. (Currently amended) A sensing device as claimed in claim 4, wherein said orientation mechanism ~~means~~ for ensuring correct orientation of the device is a grip portion configured so as to correspond with a portion of a user's hand.
6. (Currently amended) A sensing device as claimed in claim 1, further including a calibrator ~~calibration means~~ for calibrating the device such that information indicative of the distance between a writing portion of the writing implement and the detector ~~detection means~~ is incorporated into said region identity data.
7. (Currently amended) A sensing device as claimed in claim 1, wherein the attachment arrangement ~~means~~ is adapted to facilitate attachment of the device to a pen or marker.

8. (Currently amended) A sensing device as claimed in claim 1, wherein the attachment arrangement means is adapted to facilitate attachment of the device to a pencil.
9. (Currently amended) A sensing device as claimed in claim 1, further including a motion sensor sensing means configured to generate movement data indicative of movement of the sensing device relative to the region.
10. (Currently amended) A sensing device as claimed in claim 9, wherein the motion sensor sensing means is configured to generate the movement data using the coded data.
11. (Currently amended) A sensing device as claimed in claim 9, wherein the motion sensor sensing means includes at least one acceleration sensorsensing means, the acceleration sensor sensing means being configured to sense acceleration of the sensing device as the sensing device moves relative to the region, the motion sensor sensing means being configured to generate the movement data by periodically sampling the acceleration.
12. (Currently amended) A sensing device as claimed in claim 11, wherein the acceleration sensor sensing means is configured to sense at least two substantially orthogonal components of acceleration.
13. (Original) A sensing device as claimed in claim 1, wherein the coded data includes a plurality of tags, each tag being indicative of an identity of a region within which the tag lies.
14. (Original) A system for capturing information applied freehand, said system including a sensing device as claimed in claim 1, and a surface having coded data associated with the surface.

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CONCLUSION

It is respectfully submitted that all of the Examiner's objections have been successfully traversed. Accordingly, it is submitted that the application is now in condition for allowance. Reconsideration and allowance of the application is courteously solicited.

Very respectfully,

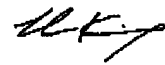
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